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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	Not Yet Assigned
Filing Date	20 October 2003
First Named Inventor	Mark Beaumont
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	DB001071-000

Sheet

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of

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
DL		Daehyun Kim, Mainak Chaudhuri, and Mark Heinrich, Leveraging Cache Coherence in Active Memory Systems, Proceedings of the 16th ACM	
		Int'l Conference on Supercomputing, pages 2-13, New York City, USA, June 2002.	
DL		Mainak Chaudhuri, Daehyun Kim, and Mark Heinrich, Cache Coherence Protocol Design for Active Memory Systems, Proceedings of the 2002	
		Int'l Conference on Parallel and Distributed Processing Techniques and Applications, pages 83-89, Las Vegas, USA, June 2002.	

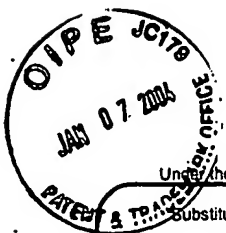
Examiner Signature	<i>Dr. M. Cody</i>	Date Considered	3 MARCH 2006
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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
DE		US- 6,185,667	02/06/2001	Abercrombie et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
DE		EP 0314277 A2	05/03/1989	IBM		

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		Number-Kind Code ² (if known)			
		US- 6,430,618 B1	08-06-2002	Karger et al.	
		US- 6,421,772 B1	07-16-2002	Maeda et al.	
		US- 6,404,439 B1	06-11-2002	Coulombe et al.	
		US- 6,292,822 B1	09-18-2001	Hardwick	
		US- 6,219,776 B1	04-17-2001	Pechanek et al.	
		US- 6,279,088 B1	08-21-2001	Elliot et al.	
		US- 6,078,945	06-20-2000	Hinsley	
		US- 5,966,528	10-12-1999	Wilkinson et al.	
		US- 5,892,517	04-06-1999	Rich	
		US- 5,850,489	12-15-1998	Rich	
		US- 5,630,129	05-13-1997	Wheat	
		US- 5,581,773	12-03-1996	Glover	
		US- 5,535,387	07-09-1996	Matsouka et al.	
		US- 5,241,677	08-31-1993	Naganuma et al.	
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